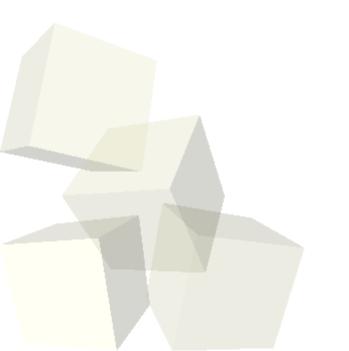


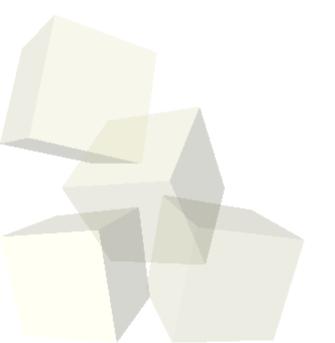
## Class and Object Diagrams

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## **Class Diagrams**

- You know the basics of class diagrams.
- You should probably be sure to review the second chapter on class diagram in the book. It covers the different relationships, constraints, templates, etc.



## **Object Diagrams**

- Object diagrams are closely related to class diagrams and actually look very similar.
- The difference is that these contain dynamic information. The boxes represent objects, not classes.
- We underline the names to show they are objects and can put a class name after the object name with a colon between them. Either object name or class name can be left out.
- Lines between objects show references. They can be labeled to indicate the type of reference being used.
- Templates/generics can also be specified.